

Patent Claims

1. A float for a level indicator, comprising a casing which surrounds a hollow cavity and with a receptacle for a lever arm of the level indicator, characterized in that the float (8) of at least two interconnected shells (9, 9') which, when joined together, form at least two separate chambers (13, 20-22).

2. The float as claimed in claim 1, characterized in that the chambers (13) are identical in size.

3. The float as claimed in claim 1, characterized in that the chambers (20, 22) which come into contact with other parts (1, 2) are smaller than the chambers (21) which do not come into contact with other parts (1, 2).

4. The float as claimed in one of the preceding claims, characterized in that the shells (9, 9') are formed symmetrically.

5. The float as claimed in one of the preceding claims, characterized in that the bulges (10, 11) forming the chambers (20-22) are formed in one shell (9').

6. The float as claimed in one of the preceding claims, characterized in that the shells (9, 9') are welded or adhesively bonded to each other.

7. The float as claimed in one of claims 1 to 5, characterized in that the shells (9, 9') are clipped to each other or inserted one into the other.

8. The float as claimed in one of the preceding claims, characterized in that at least one of the shells (9, 9') has a receptacle (16, 16') for a lever arm (7).

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PCT/EP2004/051862

- 9 -

9. The float as claimed in one of the preceding claims, characterized in that the shells (9, 9') are composed of POM, PA or PPS.